

In the Office Action the Examiner has rejected the claims as follows: Claims 1-2, 5, 8 and 10-14 under 35 U.S.C. § 103(a), as being unpatentable over applicant's Admitted Prior Art (AAPA) in view of *Mack, II et al.* (U.S. 5,991,637); Claims 3 and 4 under 35 U.S.C. § 103(a), as being unpatentable over the AAPA in view of in view of *Mack, II*, and further in view of *Hadar et al.* (U.S. 5,870,389); and Claims 6 and 7 under 35 U.S.C. § 103(a), as being unpatentable over the AAPA in view of in view of *Mack, II*, and further in view of *Shimanuki et al.* (U.S. 5,890,071).

The present application is directed to a system and method for controlling the operation of a hand held portable cellular phone, and more particularly to a method for controlling a switchover of an operation mode of an integrally combined television (TV) and portable cellular phone. In particular, when an incoming call is sent from the base station to the cellular phone while in a TV mode, the phone is directly switched from the TV mode to the mode, without powering-off the phone in the TV mode and powering-on the phone in the conversation mode.

As stated above, the Examiner has rejected independent Claims 1 and 14 under 103(a), as being unpatentable over applicant's Admitted Prior Art (AAPA) in view of *Mack, II*. Specifically, the Examiner cites the language on page 2, lines 1-17 of the application. This selected language refers to the prior art of Korean Patent Application 1995-46026, which the Examiner states allegedly discloses all the elements of Claims 1 and 14 except for automatically disabling the TV unit and directly switching from the TV mode to the phone mode, which the Examiner asserts would have been obvious in view of *Mack, II*. However, as stated on page 3, lines 7-16 of the application, the Korean patent application 1995-46026 cannot process messages for the display when the TV phone is operating in a TV mode and receiving a TV signal. Further, as indicated above, independent Claims 1 and 14 have each been amended to include a step of superimposing information about an incoming call on the TV display, which the Korean patent application 1995-46026 cannot perform. In fact, none of the references cited by Examiner disclose this recitation.

In the present invention a character superimposing signal generator 28 enables the portable television phone to output a video signal and an audio signal of a TV broadcast channel, and

simultaneously display superimposed character information about an incoming call over the video display when the call is received. Therefore, it is respectfully submitted that Claims 1 and 14 are now in condition for allowance.

As it is respectfully submitted that the above amendments and argument put Claims 1 and 14 in condition for allowance, then, at least because of their dependence on Claim 1, it is respectfully submitted that dependent Claims 2-8, and 10-13 are also be in condition for allowance.

In view of the preceding amendments and remarks, it is respectfully submitted that all pending claims, namely Claims 1-8 and 10-14, are in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,



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Requirement as per C.F.R. §1.121c(1)(ii)

Rewritten claims 1 and 14 marked up to show all the changes relative to the previous version:

1. (Twice Amended) A method of controlling switching of an operation mode of a TV phone, where the TV phone includes a TV unit that reproduces and outputs a video signal and an audio signal from a selected channel, a display unit that interfaces with the TV unit and receives and displays the video signals from the TV unit while in a TV mode, a TV audio signal processor that receives the audio signal from the TV unit and outputs audible sound, a mobile radio frequency processor (MRFU) that receives data of a forward channel transmitted from a base station, and a mobile signal processor (MSP) that provides a channel selecting signal to the TV unit in the TV mode, and transmits and receives an audio signal input from the MRFU in a phone mode, the method comprising the steps of:

 alerting a user of an incoming call in response to an incoming call signal transmitted from the base station when the TV phone is in [a] the TV mode;

superimposing information on the display unit about the incoming call; and

 automatically disabling the TV unit and switching directly from the TV mode to the phone mode.

14. (Twice Amended) A method of controlling switching of an operation mode of a TV phone, the method comprising the steps of:

 alerting a user of an incoming call in response to an incoming call signal transmitted from a base station when the TV phone is in a TV mode;

superimposing information about the incoming call; and

 automatically disabling the TV unit and switching directly from the TV mode to a phone mode.